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IMAGERY
ANALYSIS
DIVISION

PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

KAMYSH BARUN SHIPYARD 532

KERCH, USSR

SELECTED

[Redacted box]

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Declass Review by NIMA/DOD

CIA/PIR 77091

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DATE October 1966

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KAMYSH BARUN SHIPYARD 532

KERCH, USSR

SELECTED ☐ MISSIONS

- 1 -

TOP SECRET

25X1

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INTRODUCTION

I. Background

This study is in partial response to a continuing project requiring the identification of ships and facilities of selected Sino-Soviet Bloc shipyards from overhead photography.

II. Scope of This Report

This report covers four selected [] missions over a two year period; []

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III. Summary

A significant facility expansion program has been noted at the Kamysh Barun Shipyard 532, Kerch, USSR, during the past two years. A very large new building has been added, and the launching basin area has been greatly expanded.

IV. Mensural Information

All measurements, except those denoted by an asterisk (*), were derived by the CIA/IAD project analyst. Those marked by an asterisk were derived by the Technical Intelligence Division, NPIC; they are considered accurate within plus or minus five feet or five per cent, whichever is greater.

TOP SECRET

25X1

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SHIPYARD : KAMYSH BARUN SHIPYARD 532
LOCATION : KERCH, USSR
GEO COORDS: 45-16N 036-26E



KEY TO FACILITY ANNOTATIONS ON FIGURE 1

- A. Large new building under construction.
The building, in the early stages of construction, measures approximately 1000 feet by 300 feet. Two rail spurs run in an east-west direction into the construction area.
- B. Small side launcher for building way.
This launcher services the two building ways adjacent to it.
- C. Side launcher for building way.
This launcher services the two building ways adjacent to it.
- D. Building way.
- E. Building way.

KEY TO NUMERICAL ANNOTATIONS ON FIGURE 1

- 1. Possible BASKUNCHAK Class Tanker on building way (IOA undetermined).
The position of the superstructure and the hull configuration aided in this evaluation.
- 2. Possible BASKUNCHAK Class Tanker on building way (IOA undetermined).
The position of the superstructure and the hull configuration aided in this evaluation.
- 3. Possible BASKUNCHAK Class Tanker on building way (IOA undetermined).
The position of the superstructure and the hull configuration aided in this evaluation.
- 4. Possible POTI Class PC on building way (IOA undetermined).
The hull configuration and rough length-to-width ratio aided in this evaluation.
- 5. Possible POTI Class PC on building way (IOA undetermined).
The hull configuration and rough length-to-width ratio aided in this evaluation.

TOP SECRET

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6. Possible floating dock moored to fitting-out quay (LOA approx 260').
7. Two probable POTI Class PC Med-moored to fitting-out quay (LOA approx 195').
This identification is based on imagery resembling two air induction trunks on the stern portion of the vessel and the general hull configuration.
8. Seven small unidentified probable combatants Med-moored to fitting-out quay (LOA of each approx 135').
9. Probable BASKUNCHAK Class Tanker Med-moored to fitting-out quay (LOA approx 275').
This evaluation is based on the position of the superstructure on the after portion of the vessel, the hull configuration, and the lineal imagery between the superstructure and foredeck of this vessel.
10. Probable POTI Class PC Med-moored to fitting-out quay (LOA approx 195').
This evaluation is based on imagery resembling two air induction trunks on the stern portion of the vessel and the general hull configuration.
11. Unidentified vessel Med-moored to fitting-out quay.
12. Probable POTI Class PC moored to fitting-out quay (LOA approx 195').
This evaluation is based on the imagery resembling two air induction trunks on the stern portion of the vessel and the general hull configuration.

- 4 -

TOP SECRET

KAMYSH BARUN SHIPYARD 532
KERCH, USSR
45-16N 036-26E



FIGURE 1

TOP SECRET

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TOP SECRET

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LOCATION : KERCH, USSR
GEO COORDS: 45-16N 036-26E

KEY TO FACILITY ANNOTATIONS ON FIGURE 2

- A. Large new building under construction.
- B. Footings in place for continued construction of the new building at annotation A above.
- C. Unidentified possible initial construction activity.

TOP SECRET

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45-16N 036-26E



FIGURE 2

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SHIPYARD : KAMYSH BARUN SHIPYARD 532
LOCATION : KERCH, USSR
GEO COORDS: 45-16N 036-26E

KEY TO FACILITY ANNOTATIONS ON FIGURE 3

- A. Recently constructed "L-shaped" building.
This building measures approximately 290 feet in length (over-all) by 60 feet in width and includes a wing across its northern end which measures approximately 135 feet by 60 feet. Possible initial construction activity was noted on this site [REDACTED]
- B. Large new building under construction.
This building appears to be a three-bay monitor-type and has approximate dimensions of 600 feet by 270 feet with an additional 390 feet of footings extending west from the end of the building.
- C. Dredged-out area.
- D. Fill area.
This area is in the early stages of being filled-in.
- E. Fill area.
The "L-shaped" land area has been filled in.

KEY TO NUMERICAL ANNOTATIONS ON FIGURE 3

1. Possible BASKUNCHAK Class Tanker on building way (LOA approx 275').
This evaluation is based on the length over-all, the position of the superstructure on the after portion of the ship, and the general hull configuration.
2. Possible POTI Class PC on building way (LOA approx 195').
This evaluation is based on the length over-all and the hull configuration.
3. Possible BASKUNCHAK Class Tanker on building way (LOA approx 275').
This evaluation is based on the length over-all, the position of the superstructure on the after portion of the ship, and the general hull configuration.
4. Possible POTI Class PC on building way (LOA approx 195').
This evaluation is based on the length over-all and the hull configuration.

TOP SECRET

25X1

TOP SECRET

CIA/PIR-77091

CIA IMAGERY ANALYSIS DIVISION

5. Possible floating dock moored to fitting-out quay (LOA approx 260').
6. Probable POTI Class PC Med-moored to fitting-out quay (LOA approx 195'). This evaluation is based on imagery resembling two air induction trunks on the stern portion of the ship and the hull configuration.
7. Unidentified vessel moored alongside fitting-out quay.
8. Six unidentified probable small combatants Med-moored to fitting-out quay.
9. Probable POTI Class PC Med-moored to fitting-out quay (LOA approx 195'). This evaluation is based on imagery resembling two air induction trunks on the stern portion of the ship and the hull configuration.
10. Unidentified probable small combatant moored to fitting-out quay.
11. Probable BASKUNCHAK Class Tanker Med-moored to fitting-out quay (LOA approx 275'). This evaluation is based on the length over-all, the position of the superstructure on the after portion of the ship, and the hull configuration.
12. Probable POTI Class PC Med-moored to fitting-out quay (LOA approx 195'). This evaluation is based on the two air induction trunks on the stern portion of the ship and the hull configuration.
13. Probable POTI Class PC Med-moored to fitting-out quay (LOA approx 195'). This evaluation is based on imagery resembling two air induction trunks on the stern portion of the ship and the hull configuration.
14. Two unidentified small combatants moored to fitting-out quay.

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KERCH, USSR
45-16N 036-26E



FIGURE 3

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TOP SECRET

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SHIPYARD : KAMYSH BARUN SHIPYARD 532
LOCATION : KERCH, USSR
GEO COORDS: 45-16N 036-26E

25X1

KEY TO FACILITY ANNOTATIONS ON FIGURE 4

- A. Recently constructed building.
- B. New addition to large building.
The addition measures approximately 390 feet * in length by 270 feet * in width. The new addition is also a three-bay-type monitored building as is the first portion of the building.
- C. Recently constructed building.
Monitored three-bay construction, proximity of this building to the present open building ways and launching systems, and alignment with the footings at annotation D below suggest that buildings B and C are to be the new main construction hall for this shipyard. Building(s) B and C have an approximate total length of 990 feet * and a width of 270 feet*.
- D. Footings for unidentified construction activity.
These footings extend for approximately 1000 feet in a westerly direction from a point near the end of the new building.
- E. Fill area.
- F. Fill area.
- G. Dredged-out area.
The entire eastern peninsula of land has been dredged out (annotation H below), creating a large new launch basin.
- H. Fill area.
Probable gravel barges can be seen adjacent to this fill area.
- I. Fill area.
- J. Borrow pit.

KEY TO NUMERICAL ANNOTATIONS ON FIGURE 4

- 1. Possible BASKUNCHAK Class Tanker on building way (LOA approx 275').
The position of the superstructure on the after portion of this vessel and the general hull configuration aided in this identification.

TOP SECRET

25X1

TOP SECRET

CIA/PIR-77091

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2. Possible BASKUNCHAK Class Tanker on the building way (LOA approx 275'*). This evaluation is based on the position of the superstructure on the after portion of the vessel and the general hull configuration.
3. Possible BASKUNCHAK Class Tanker on building way (LOA approx 280'*). This evaluation is based on the position of the superstructure on the after portion of the vessel and the general hull outline.
4. Possible POTI Class PC (LOA approx 195') on building way. This evaluation is based on the length over-all, hull outline, and the length-to-width ratio.
5. Possible dredge.
6. Possible large gravel barge.
7. Possible floating dock moored to fitting-out quay (LOA approx 260').
8. Probable POTI Class PC Med-moored to fitting-out quay (LOA approx 200'*). This evaluation is based on imagery resembling two air induction trunks on the stern portion of the ship and the general hull configuration.
9. Probable POTI Class PC Med-moored to fitting-out quay (LOA approx 200'*). This evaluation is based on imagery resembling two air induction trunks on the stern portion of the ship and the general hull configuration.
10. Unidentified probable small combatant moored to fitting-out quay.
11. Probable POTI Class PC Med-moored to fitting-out quay (LOA approx 195'). This evaluation is based on imagery resembling two air induction trunks on the stern portion of the ship and the general hull configuration.
12. Unidentified probable small combatant moored to fitting-out quay.
13. Probable POTI Class PC Med-moored to fitting-out quay (LOA approx 195'). This evaluation is based on imagery resembling two air induction trunks on the stern portion of the ship and the general hull configuration.
14. Probable BASKUNCHAK Class Tanker Med-moored to fitting-out quay (LOA approx 280'*). This evaluation is based on the position of the superstructure on the after third of this vessel and the general hull configuration.

- 9 -

TOP SECRET

TOP SECRET

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15. Probable POTI Class PC moored alongside fitting-out quay (LOA approx 195').
This evaluation is based on the length over-all and the general hull configuration.
16. Unidentified probable small combatant Med-moored to fitting-out quay (LOA approx 135').

- 10 -

TOP SECRET

25X1

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REAR SHIPYARD 532

KERCH, USSR

45-16N 036-26E

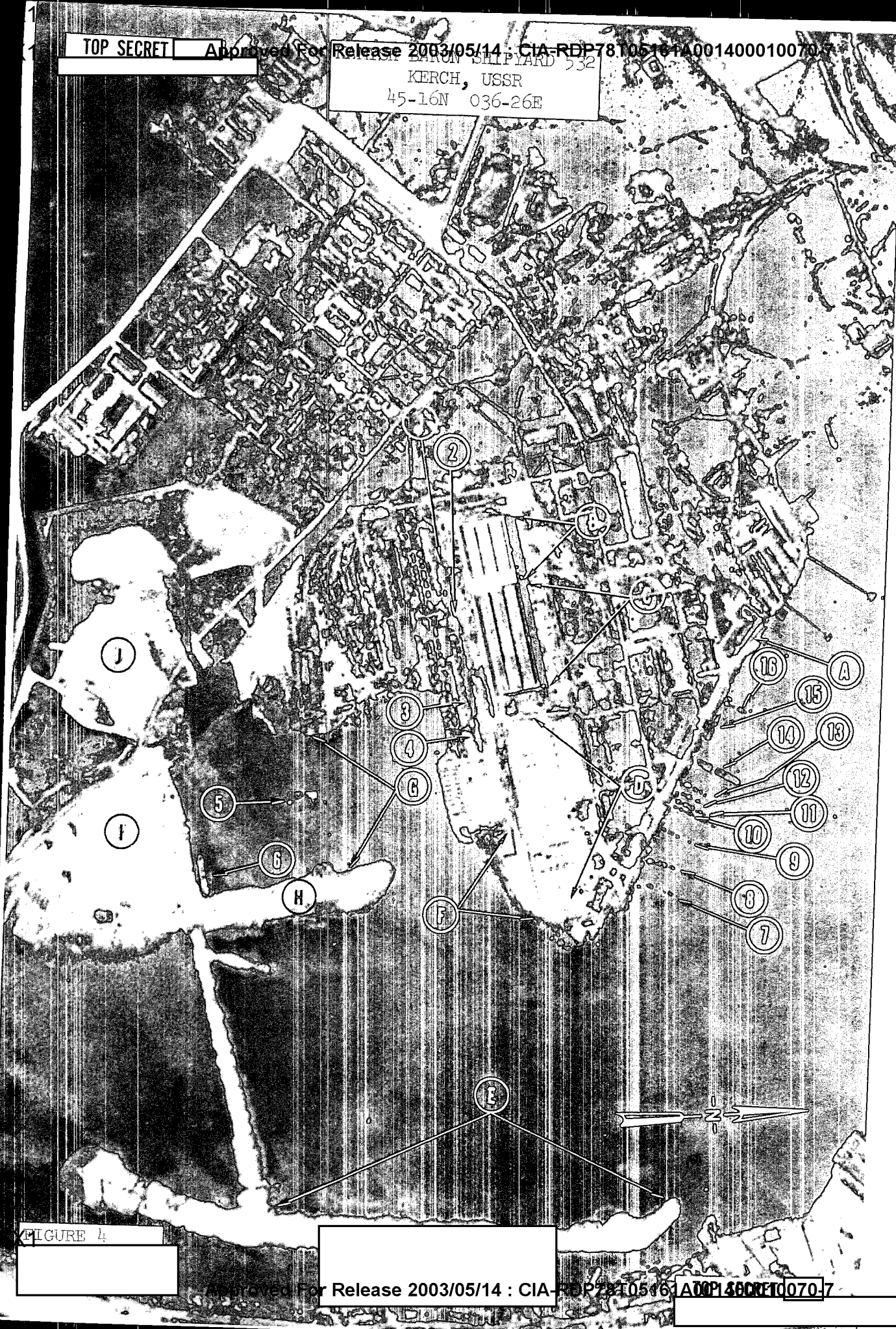


FIGURE 4

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REAR SHIPYARD 532

KERCH, USSR

45-16N 036-26E

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